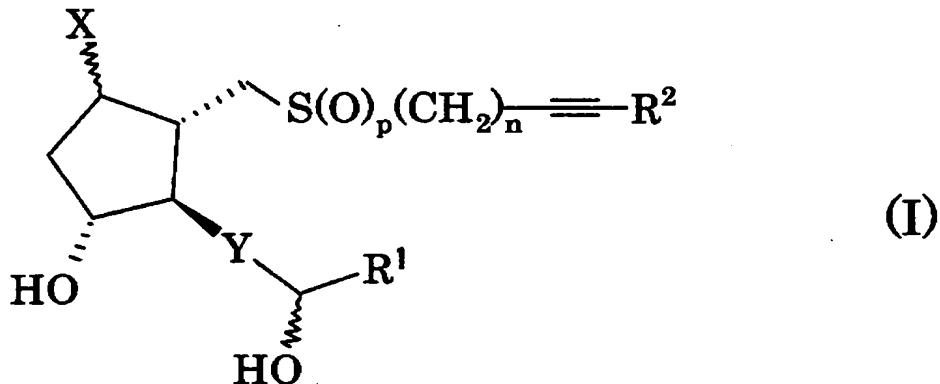


## CLAIMS

1. A prostaglandin derivative represented by  
Formula (I):

5



wherein X is a halogen atom in the  $\alpha$ - or  $\beta$ -substitution, Y is an ethylene group, a vinylene group or an ethynylene group, R<sup>1</sup> is a C<sub>3-10</sub> cycloalkyl group, a C<sub>3-10</sub> cycloalkyl group substituted with a C<sub>1-4</sub> straight or branched chain alkyl group or a C<sub>4-13</sub> cycloalkylalkyl group, R<sup>2</sup> is a hydrogen atom or a CO<sub>2</sub>R<sup>3</sup> group (R<sup>3</sup> is a hydrogen atom, a C<sub>1-4</sub> straight or branched chain alkyl group or a C<sub>2-4</sub> straight or branched chain alkenyl group), n is an integer of 1 to 4 and p is 0,  
10 1 or 2,  
15 a pharmaceutically acceptable salt thereof or a hydrate thereof.

2. The prostaglandin derivative represented by  
20 Formula (I) according to claim 1, wherein R<sup>1</sup> is a C<sub>3-10</sub>

cycloalkyl group or a C<sub>4-13</sub> cycloalkylalkyl group, a pharmaceutically acceptable salt thereof or a hydrate thereof.

5           3. The prostaglandin derivative represented by Formula (I) according to claim 1 or 2, wherein X is a chlorine atom or a bromine atom in the  $\alpha$ - or  $\beta$ -substitution.

10          4. The prostaglandin derivative represented by Formula (I) according to any of claims 1-3, wherein Y is an ethynylene group, a pharmaceutically acceptable salt thereof or a hydrate thereof.

15          5. The prostaglandin derivative represented by Formula (I) according to any of claims 1-4, wherein R<sup>2</sup> is a CO<sub>2</sub>R<sup>3</sup> group, a pharmaceutically acceptable salt thereof or a hydrate thereof.

20          6. The prostaglandin derivative represented by Formula (I) according to any of claims 1-5, wherein p=0, a pharmaceutically acceptable salt thereof or a hydrate thereof.

25          7. The prostaglandin derivative represented by Formula (I) according to any of claims 1-6, wherein n=1 or 2, a pharmaceutically acceptable salt thereof or a hydrate thereof.

8. A pharmaceutical composition comprising the  
prostaglandin derivative according to any of claims 1-7, a  
pharmaceutically acceptable salt thereof or a hydrate  
thereof.